

Form PTO-1449 (modified)  
List of Patents and Publications  
For Applicant's Information  
Disclosure Statement  
(Use several sheets if necessary)

ATTY. DOCKET NO: 5659-06500

APPLICANT: de Rouffignac et al.

FILING DATE: April 24, 2001

SERIAL NO: 09/841,493

CONFIRMATION NO. 4047

ART UNIT: 3673

### U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APP.
<i>a</i>	U109	3017168	1/16/1962	Carr			
	U110	3434541	3/25/1969	Cook et al.			
	U111	4598772	7/8/1986	Holmes			
	U112	5456315	10/10/1995	Kisman et al.			
	U113	3288648	11/29/1966	Jones			
	U114	4415034	11/15/1983	Bouck			
	U115	6820688	11/23/2004	Vinegar et al.			
	U116	6805195	10/19/2004	Vinegar et al.			
	U117	3386508	6/4/1968	Bielstein et al.			
	U118	4303126	12/1/1981	Blevins			
	U119	4766958	8/30/1988	Faecke			
	U120	4828031	5/9/1989	Davis			
	U121	5085276	2/4/1992	Rivas et al.			
	U122	5305829	4/26/1994	Kumar			
	U123	5377756	1/3/1995	Northrop et al.			
	U124	5411086	5/2/1995	Burcham et al.			
	U125	4319635	3/16/1982	Jones			
	U126	5027896	7/2/1991	Anderson			
	U127	5325918	7/5/1994	Berryman et al.			
	U128	4418752	12/6/1983	Boyer et al.			
	U130	5891829	4/6/1999	Vallejos et al.			
<i>e</i>	U131	4151877	5/1/1979	French			

EXAMINER:

DATE CONSIDERED: 5/16/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.



Form PTO 1449 (modified)  
List of Patents and Publications  
For Applicant's Information  
Disclosure Statement  
(Use several sheets if necessary)

ATTY. DOCKET NO: 5659-06500

SERIAL NO: 09/841,493

APPLICANT: de Rouffignac et al.

CONFIRMATION NO. 4047

FILING DATE: April 24, 2001

ART UNIT: 3673

### U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APP.
2	U132	4243511	1/6/1981	Allred			
	U133	4439307	3/27/1984	Jaquay et al.			
	U134	4544478	10/1/1985	Kelley			
	U135	5041210	8/20/1991	Merrill, Jr. et al.			
	U136	4285547	8/25/1981	Weichman			
	U137	4234230	11/18/1980	Weichman			
	U138	3700280	10/24/1972	Papadopoulos et al.			
	U139	3759328	9/18/1973	Ueber et al.			
	U140	3804169	4/16/1974	Closmann			
	U141	3804172	4/16/1974	Closmann et al.			
	U142	4065183	12/27/1977	Hill et al.			
	U143	3779602	12/18/1973	Beard et al.			
	U144	4260192	4/7/1981	Shafer			
	U145	4883582	11/28/1989	McCants			
K	U146	20030029617	2/13/2003	Brown et al.			

### OTHER ART

Exam Initials	REF. DES	Article (Including Author, Title, Date, Pertinent Pages, Etc.)
K	SR01	PCT "International Search Report" for International Application No. PCT/US 02/34264 mailed on December 2, 2004; 7 pages.

EXAMINER:

DATE CONSIDERED: 5/16/05

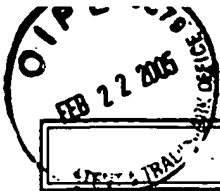
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.



5/16/05

Page 1 of 1

Information Disclosure Statement—PTO 1449 (modified)



# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

IN SITU THERMAL PROCESSING OF A COAL FORMATION  
USING A MOVABLE HEATING ELEMENT

Application Number: 09/841493

\*09/841493\*

Confirmation Number: 4047

First Named Applicant: Eric de Rouffignac

Attorney Docket Number: 5659-06500

Art Unit: 3673

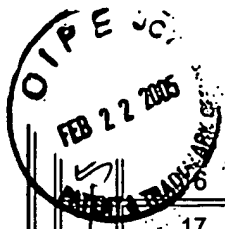
Examiner: John J. Kreck

Search string: ( 5539853 or 3691291 or 3032102 or 3079085 or 3454365 or 4260018  
or 4683947 or 5055180 or 5626191 or 6353706 or 6467543 or 6499536  
or 4734115 or 3170842 or 3618663 or 4018280 or 4698149 or 3948755  
or 4605489 or 4623444 or 4885080 or 5059303 or 6110358 or 6789625  
or 6782947 or 20020004533 or 20020112987 ),pn.

## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
<input checked="" type="checkbox"/>	1	5539853	1996-07-23	Jamaluddin et al.			
<input type="checkbox"/>	2	3691291	1972-09-12	Taj			
<input type="checkbox"/>	3	3032102	1962-05-01	Parker			
<input type="checkbox"/>	4	3079085	2004-09-28	Clark, Jr. et al.			
<input type="checkbox"/>	5	3454365	1969-07-08	Lumpkin et al.			
<input type="checkbox"/>	6	4260018	1981-04-07	Shum et al.			
<input type="checkbox"/>	7	4683947	1987-08-04	Fernbacher et al.			
<input type="checkbox"/>	8	5055180	1991-10-08	Klaila			
<input type="checkbox"/>	9	5626191	1997-05-06	Greaves et al.			
<input type="checkbox"/>	10	6353706	2002-03-05	Bridges			
<input type="checkbox"/>	11	6467543	2002-10-22	Talwani et al.			
<input type="checkbox"/>	12	6499536	2002-12-31	Ellingsen			
<input type="checkbox"/>	13	4734115	1998-03-29	Howard et al.			
<input type="checkbox"/>	14	3170842	1965-02-23	Kehler			
<input checked="" type="checkbox"/>	15	3618663	1971-11-09	Needham			




6	4018280	1977-04-19	Daviduk et al.
17	4698149	1987-10-06	Mitchell
18	3948755	1976-04-06	McCollum et al.
19	4605489	1986-08-12	Madgavkar
20	4623444	1986-11-18	Che et al.
21	4885080	1989-12-05	Brown et al.
22	5059303	1991-10-22	Taylor et al.
23	6110358	2000-08-29	Aldous et al.
24	6789625	2004-09-14	de Rouffinac et al.
25	6782947	2004-08-31	de Rouffinac et al.

### US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
1	1	20020004533	2002-01-10	Wallace et al.			
2	2	20020112987	2002-08-22	Hou et al.			

Signature

Examiner Name	Date
	5/16/05

## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

### Title of Invention

IN SITU THERMAL PROCESSING OF A COAL FORMATION  
USING A MOVABLE HEATING ELEMENT

Application Number : 09/841493



Confirmation Number: 4047

First Named Applicant: Eric de Rouffignac

Attorney Docket Number: 5659-06500

Art Unit: 3673

Examiner: John J. Kreck

Search string: ( 3017168 or 3434541 or 4598772 or 5456315 or 3288648 or 4415034 or 6820688 or 6805195 ).pn

Certification: This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

### US Patent Documents

**Note: Applicant is not required to submit a paper copy of cited US Patent Documents**

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
✓	1	3017168	1962-01-16	Carr			
✓	2	3434541	1969-03-25	Cook et al.			
✓	3	4598772	1986-07-08	Holmes			
✓	4	5456315	1995-10-10	Kisman et al.			
✓	5	3288648	1966-11-29	Jones			
✓	6	4415034	1983-11-15	Bouck			
✓	7	6820688	2004-11-23	Vinegar et al.			
✓	8	6805195	2004-10-19	Vinegar et al.			

### Remarks

Note: Remarks are not for responding to an office action.

This information disclosure statement is being submitted before mailing date of on any final action under 37 CFR 1.311, or an action that other wise closes prosecution in the application.

According to 37 CFR 1.97 no fee is due.

**Signature**

Examiner Name	Date
	5/16/05

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

<b>Title of Invention</b>	<b>IN SITU THERMAL PROCESSING OF A COAL FORMATION USING A MOVABLE HEATING ELEMENT</b>
-------------------------------	---

Application Number : 09/841493



Confirmation Number: 4047

First Named Applicant: Eric de Rouffignac

Attorney Docket Number: 5659-06500

Art Unit: 3673

Examiner: John J. Kreck

Search string: ( 5539853 or 3691291 or 3032102 or 3079085 or 3454365 or 4260018 or 4683947 or 5055180 or 5626191 or 6353706 or 6467543 or 6499536 or 4734115 or 3170842 or 3618663 or 4018280 or 4698149 or 3948755 or 4605489 or 4623444 or 4885080 or 5059303 or 6110358 or 6789625 or 6782947 or 20020004533 or 20020112987 ).pn

## US Patent Documents

**Note: Applicant is not required to submit a paper copy of cited US Patent Documents**

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
✓	1	5539853	1996-07-23	Jamaluddin et al.			
	2	3691291	1972-09-12	Taj			
	3	3032102	1962-05-01	Parker			
	4	3079085	2004-09-28	Clark, Jr. et al.			
	5	3454365	1969-07-08	Lumpkin et al.			
	6	4260018	1981-04-07	Shum et al.			
	7	4683947	1987-08-04	Fernbacher et al.			
	8	5055180	1991-10-08	Klaila			
	9	5626191	1997-05-06	Greaves et al.			
	10	6353706	2002-03-05	Bridges			
	11	6467543	2002-10-22	Talwani et al.			
	12	6499536	2002-12-31	Ellingsen			
	13	4734115	1998-03-29	Howard et al.			
	14	3170842	1965-02-23	Kehler			
	15	3618663	1971-11-09	Needham			
	16	4018280	1977-04-19	Daviduk et al.			
	17	4698149	1987-10-06	Mitchell			
	18	3948755	1976-04-06	McCollum et al.			
	19	4605489	1986-08-12	Madgavkar			
✓	20	4623444	1986-11-18	Che et al.			



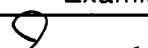
6	21	4885080	1989-12-05	Brown et al.			
	22	5059303	1991-10-22	Taylor et al.			
1	23	6110358	2000-08-29	Aldous et al.			
1	24	6789625	2004-09-14	de Rouffinac et al.			
2	25	6782947	2004-08-31	de Rouffinac et al.			

## US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
C	1	20020004533	2002-01-10	Wallace et al.			
9	2	20020112987	2002-08-22	Hou et al.			

## Signature

Examiner Name	Date
	5/16/07